

DOSSERT®

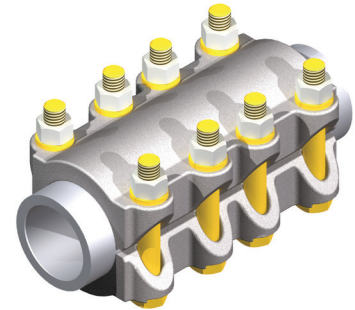
TYPE CP-AA Pipe Coupler

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.



230 kV Aluminum
Bolted Couplers

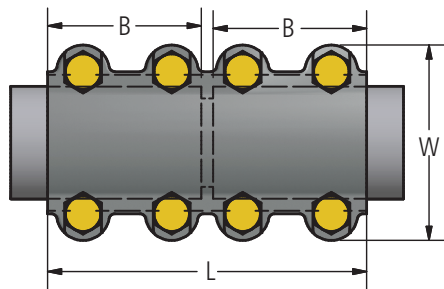


FIG. 1

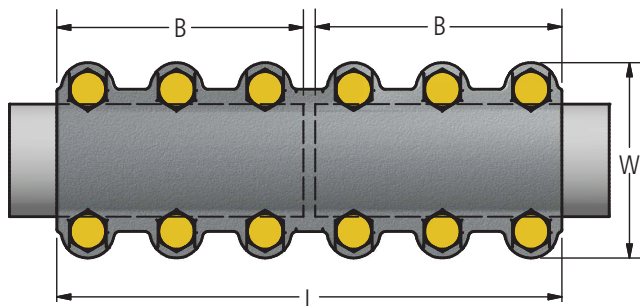
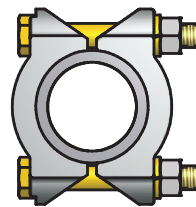


FIG. 2

Ordering Information

CATALOG NUMBER	SPS OR EHPS	FIGURE NUMBER	DIMENSIONS IN INCHES			BOLT SIZE
			B	L	W	
CP50-AA	1/2	1	2 1/2	5 1/4	2 9/16	1/2
CP75-AA	3/4	1	2 3/4	5 3/4	2 3/4	1/2
CP100-AA	1	1	2 3/4	5 3/4	3 1/16	1/2
CP125-AA	1 1/4	1	3	6 1/4	3 7/16	1/2
CP150-AA	1 1/2	1	3	6 1/4	3 11/16	1/2
CP200-AA	2	1	3 1/4	6 3/4	4 1/8	1/2
CP250-AA	2 1/2	1	3 1/4	6 3/4	4 5/8	1/2
CP300-AA	3	1	3 3/4	7 3/4	5 5/8	5/8
CP350-AA	3 1/2	1	4	8 1/4	6 1/8	5/8
CP400-AA	4	1	4 1/2	9 1/4	6 5/8	5/8
CP500-AA	5	2	7	14 1/4	7 11/16	5/8
CP600-AA	6	2	7	14 1/4	8 3/4	5/8
CP800R-AA	8 O.D.	2	6 3/16	12 5/8	10 1/8	5/8

DOSSERT®

TYPE RP-AA

Aluminum Reducing Clamp for Tubular Bus

A clamp type reducing coupler for connecting various sizes of standard pipe size tubular buses end to end. Contact surfaces are finished to provide a strong grip on the conductor and good electrical contact.

Material

Aluminum Alloy

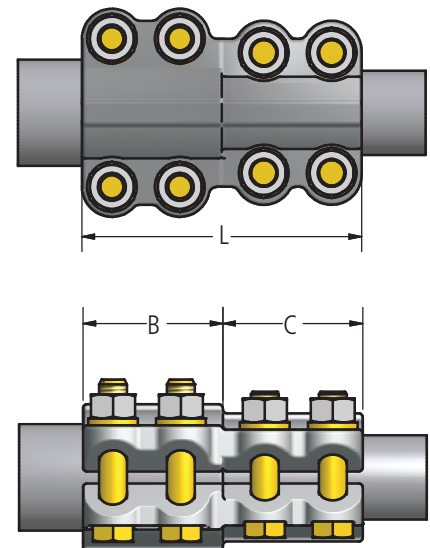
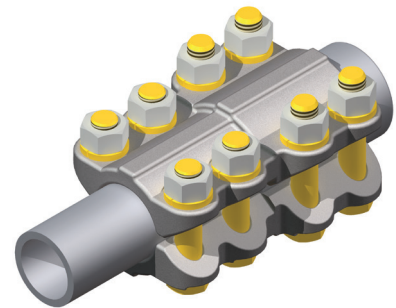
Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.

Ordering Information

CATALOG NUMBER	SPS		DIMENSIONS IN INCHES		
	RUN	TAP	B	C	L
RP75-50-AA	3/4	1/2	2-3/4	2-1/2	5-7/8
RP100-50-AA	1	1/2	2-3/4	2-1/2	5-7/8
RP100-75-AA	1	3/4	2-3/4	2-3/4	6-1/8
RP125-50-AA	1-1/4	1/2	3	2-1/2	6-1/8
RP125-75-AA	1-1/4	3/4	3	2-3/4	6-3/8
RP125-100-AA	1-1/4	1	3	2-3/4	6-3/8
RP150-75-AA	1-1/2	3/4	3	2-3/4	6-3/8
RP150-100-AA	1-1/2	1	3	2-3/4	6-3/8
RP150-125-AA	1-1/2	1-1/4	3	3	6-5/8
RP200-75-AA	2	3/4	3-1/4	2-3/4	6-5/8
RP200-100-AA	2	1	3-1/4	2-3/4	6-5/8
RP200-125-AA	2	1-1/4	3-1/4	3	6-7/8
RP200-150-AA	2	1-1/2	3-1/4	3	6-7/8
RP250-75-AA	2-1/2	3/4	3-1/4	2-3/4	6-5/8
RP250-100-AA	2-1/2	1	3-1/4	2-3/4	6-5/8
RP250-125-AA	2-1/2	1-1/4	3-1/4	3	6-7/8
RP250-150-AA	2-1/2	1-1/2	3-1/4	3	6-7/8
RP250-200-AA	2-1/2	1-1/2	3-1/4	3-1/4	7-1/4
RP300-100R-AA	3	1 O.D.	3-1/4	2-3/4	6-3/4
RP300-100-AA	3	1	3-1/4	2-3/4	6-3/4
RP300-125-AA	3	1-1/4	3-1/4	3	7
RP300-150-AA	3	1-1/2	3-1/4	3	7
RP300-200-AA	3	2	3-1/4	3-1/4	7-1/4
RP300-250-AA	3	2-1/2	3-1/4	3-1/4	7-1/4
RP350-125-AA	3-1/2	1-1/4	3-1/4	3-1/4	8-1/4
RP350-150-AA	3-1/2	1-1/2	3-1/4	3	7
RP350-200-AA	3-1/2	2	3-1/4	3-1/4	7-1/4
RP350-250-AA	3-1/2	2-1/2	3-1/4	3-1/4	7-1/4
RP350-300-AA	3-1/2	3	3-3/4	3-3/4	8-1/4
RP400-150-AA	4	1-1/2	3-1/4	3	7
RP400-200-AA	4	2	3-1/4	3-1/4	7-1/4
RP400-250-AA	4	2-1/2	3-1/4	3-1/4	7-1/4
RP400-300-AA	4	3	3-3/4	3-3/4	8-1/4
RP400-350-AA	4	3-1/2	3-3/4	3-1/2	7-1/2
RP500-200-AA	5	2	3-1/2	3-1/4	7-1/2
RP500-250-AA	5	2-1/2	3-1/2	3-1/4	7-1/2
RP500-300-AA	5	3	3-3/4	3-3/4	8-1/2
RP500-350-AA	5	3-1/2	3-3/4	3-1/2	7-1/2
RP500-400-AA	5	4	3-3/4	3-3/4	7-7/8
RP600-200-AA	6	2	3-1/2	3-1/4	7-1/2
RP600-250-AA	6	2-1/2	3-1/2	3-1/4	7-1/2
RP600-300-AA	6	3	4	3-3/4	8-5/8
RP600-350-AA	6	3-1/2	4	3-3/4	8-5/8
RP600-400-AA	6	4	4	3-3/4	8-5/8
RP600-500-AA	6	5	6	6	12-7/8

This part comes with 12 bolts and 12 nuts and lockwashers



DOSSERT® TYPE XCW-AA Expansion Coupler Connector

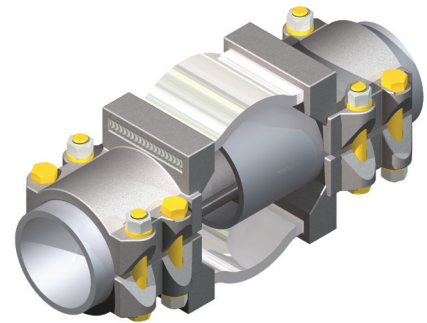
Expansion couplers are designed to compensate for expansion and contraction in long bus runs.

Material

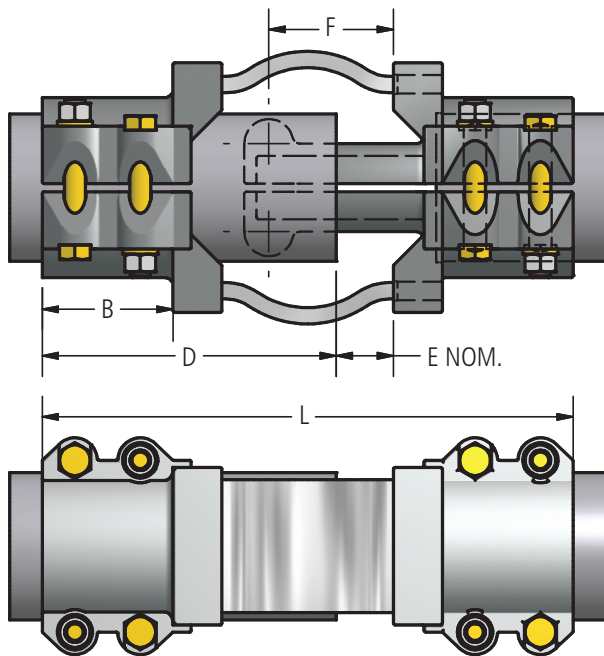
Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, nuts, and lockwashers.



230 kV Aluminum Bolted Couplers



Ordering Information

CATALOG NUMBER		SPS	DIMENSIONS IN INCHES					
SCH40	SCH80		B	D	E	F	L	BOLT SIZE
XCW100-AA	XCW100E-AA	1	2-3/4	7-5/16	1-1/2	3-1/4	12-5/16	1/2
XCW125-AA	XCW125E-AA	1-1/4	3	8-1/2	1-1/2	3-1/4	14-3/4	1/2
XCW150-AA	XCW150E-AA	1-1/2	3	8-11/16	1-1/2	3-1/2	15-3/16	1/2
XCW200-AA	XCW200E-AA	2	3-1/4	8-1/2	2-1/8	4-3/4	16-1/2	1/2
XCW250-AA	XCW250E-AA	2-1/2	3-1/4	9-7/16	2-1/8	4-3/4	17-7/16	1/2
XCW300-AA	XCW300E-AA	3	3-1/2	10-1/2	2-1/8	4-3/4	18-3/4	5/8
XCW350-AA	XCW350E-AA	3-1/2	3-1/2	11	2-1/8	4-3/4	19-3/4	5/8
XCW400-AA	XCW400E-AA	4	3-3/4	11-13/16	2-1/8	4-3/4	20-11/16	5/8
XCW500-AA	XCW500E-AA	5	4	12	2-7/8	6-5/8	21-7/8	5/8
XCW600-AA	XCW600E-AA	6	4	14-1/4	2-7/8	6-5/8	24-1/8	5/8